

CLAIMS

1. A device for detecting the flow of gas through at least one opening in an object, the device comprising:

- a. an inlet for pressurewise association with said opening;
- b. a chamber having an interior in pressurewise association with said inlet; and
- c. a pressure displaceable member having an inner face exposed to the interior of said chamber and an outer face exposed to the ambient pressure

such that said member is displaceable as a result of a differential in respective pressures of said chamber interior and said ambient pressure.

2. The device of claim 1 wherein said inlet is associatable with said opening by an attaching member quickly attachable to said object, said attaching member being adapted for pressurewise association with said opening, such that said inlet is in fluid communication with said opening when said attaching member is attached to said object.

3. The device of claim 2 wherein said opening is at least one opening through which a subject breathes.

4. The device of claim 1 wherein said chamber is in fluid communication with an outlet.

5. The device of claim 4 wherein said outlet is configured so as to restrict flow therethrough to a greater degree than said flow is restricted by said inlet.

6. The device of claim 1 wherein said pressure displaceable member is removably coupled to a visual indicator of displacement of said pressure displaceable member.

7. The device of claim 6 wherein said visual indicator comprises a movable element and a graduated scale for indicating an extent of the movement thereof.

8. The device of claim 7 wherein said movable element is tensionably connected to said pressure displaceable member.

9. The device of claim 1 wherein said pressure displaceable member is operatively associated with a sensor thereby to indicate displacement of said pressure displaceable member.

10. The device of claim 9 wherein said indication is any one of a group comprising visible, audible and tactile indications.

11. The device of claim 10 wherein said indication is transmittable to a remote receptor.

12. The device of claim 1 wherein said pressure displaceable member is protected by a casing removably attached to said device.

13. A method of detecting breathing comprising the steps of

- a. applying a device comprising
 - an inlet;
 - a chamber in fluid communication with said inlet; and
 - a pressure displaceable member having an inner face exposed to the interior of said chamber and an outer face exposed to the ambient pressure such that said member is displaced as a result of the differential of the pressures of said chamber interior and said ambient pressure to a subject, and
- b. viewing said pressure displaceable member for any movements thereof.

14. A method of detecting the flow of a gas comprising the steps of

- a. applying a device comprising
 - an inlet;
 - a chamber in fluid communication with said inlet; and
 - a pressure displaceable member having an inner face exposed to the interior of said chamber and an outer face exposed to the ambient pressure such that said member is displaced as a result of the differential of the pressures of said chamber interior and said ambient pressure to an object, and
- b. viewing said pressure displaceable member for any movements thereof.

15. A method of manufacturing a device for detecting the flow of a gas comprising the steps of providing a chamber; creating an inlet in fluid communication with said chamber, and attaching to said chamber a pressure displaceable member having an inner face exposed to an interior of said chamber and an outer face exposed to the ambient pressure such that said member is displaced as a result of the differential of the pressures of said chamber interior and said ambient pressure.